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Sharp et al.

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AIR QUALITY MONITORING SYSTEMS AND METHODS

Examiner:

Not Yet Assigned

Art Unit:

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Attn: Official Draftsperson

COMMISSIONER FOR PATENTS

WASHINGTON, DC 20231

Sir:

LETTER TO OFFICIAL DRAFTSPERSON

Applicants submit herewith formal drawings (10 sheets for FIGS. 1-8B) to replace the informal drawings filed in the above-identified patent application. Figures 1, 7 and 8 have been relabeled as Fig. 1A and 1B, Fig. 7A and 7B and Fig. 8A and 8B, respectively. Each of these figures now has been separated onto two sheets, so that the drawings are more clearly understood as they are not crowded onto one sheet. Also, missing reference numerals were added to Fig. 1A and 1B, Fig. 7A and 7B and Fig. 8A and 8B in conformance with the specification.

If the formal drawings are found to be deficient in any way, the Official Draftsperson is invited to contact the undersigned by telephone so that Applicants can accomplish any further changes that the draftsperson might require.

Please charge any fee or fee deficiency occasioned by this response to Deposit Account No. 23/2825.

Respectfully submitted,

Sharp et al., Applicant(s)

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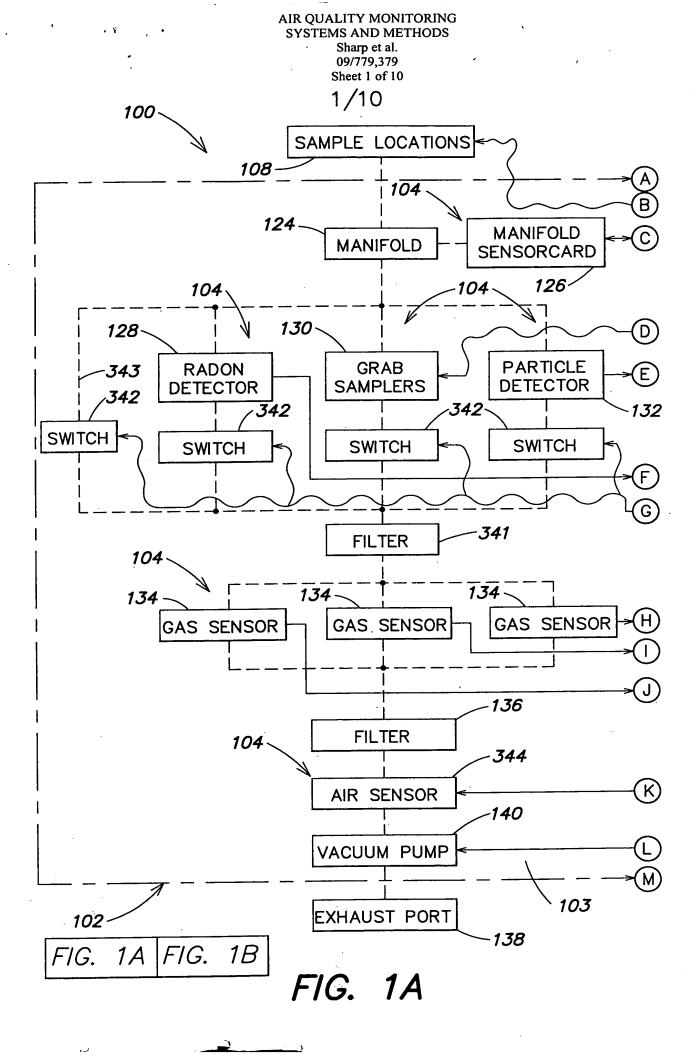
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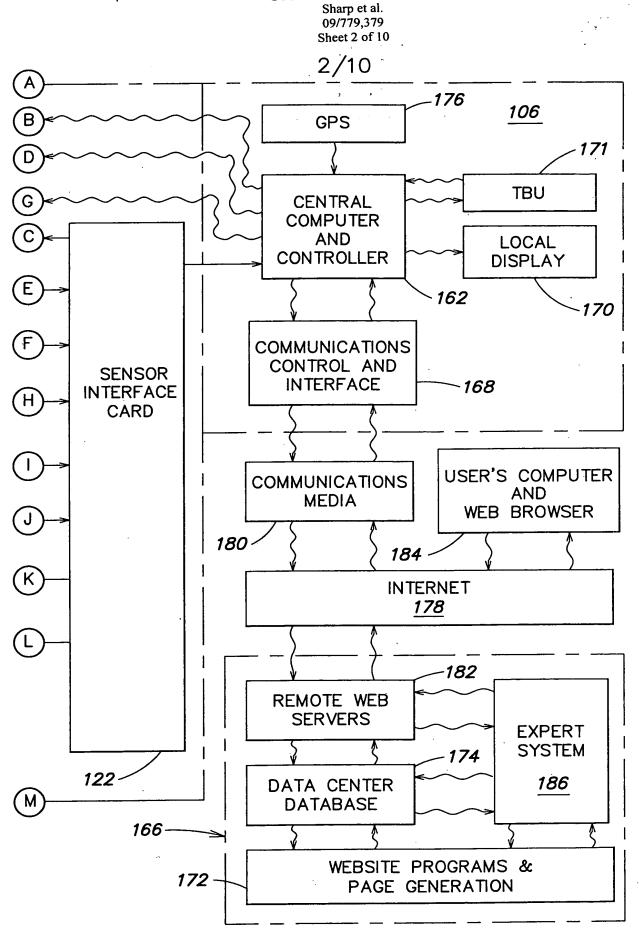
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AIR QUALITY MONITORING SYSTEMS AND METHODS

FIG. 1B

AIR QUALITY MONITORING SYSTEMS AND METHODS Sharp et al. 09/779,379 Sheet 3 of 10 3/10 CENTRAL COMPUTER AND CONTROLLER SENSOR NETWORK INTERFACE CONTROL FIG. 2 SENSOR UNIT 3 SENSOR UNIT 1 SENSOR UNIT 2 SAMPLE LOCATION SAMPLE LOCATION SAMPLE LOCATION

108

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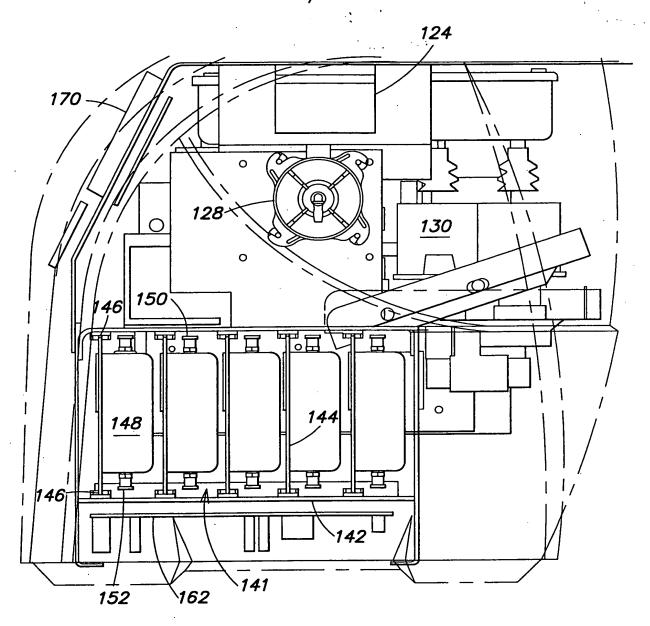


FIG. 3

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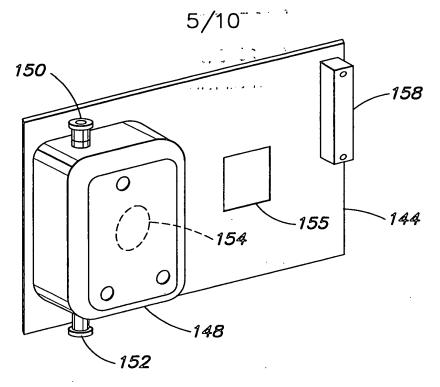


FIG. 4

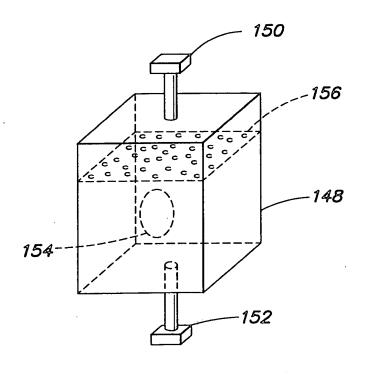


FIG. 5

AIR QUALITY MONITORING SYSTEMS AND METHODS Sharp et al. 09/779,379 Sheet 6 of 10 6/10 BUILDING CHARACTERISTICS BASED ON SYMPTOMS AND SYMPTOMS AT PRELIMINARY DIAGNOSIS INTEGRATED DIAGNOSIS ANALYZED FOR ISSUES USER ORDERS SYSTEM DATA SUGGESTS LOOKED **AUTOMATICALLY** SENSOR DATA ON WEB SITE REPORTS TO BE USER ISSUES USER 202 200 196. 198 194 CUSTOMIZED REPORTS 203 208 RECOMMENDATIONS RECOMMENDATION F1G. 6 FEEDBACK ABOUT **DIAGNOSIS AND** USER RECORD USER ENTERS UPDATED 206~ 204, SCORECARD MA 209-210 LOOKED AT SUGGESTS BASED ON SENSOR DATA PRELIMINARY DIAGNOSIS INTEGRATED DIAGNOSIS USER ORDERS SYSTEM USER ENTERS DATA ABOUT OCCUPANTS RECOMMENDS TEST EXPERT SYSTEM CONFIGURATION BUILDING ON WEB SITE SENSOR DATA ISSUES TO BE AND

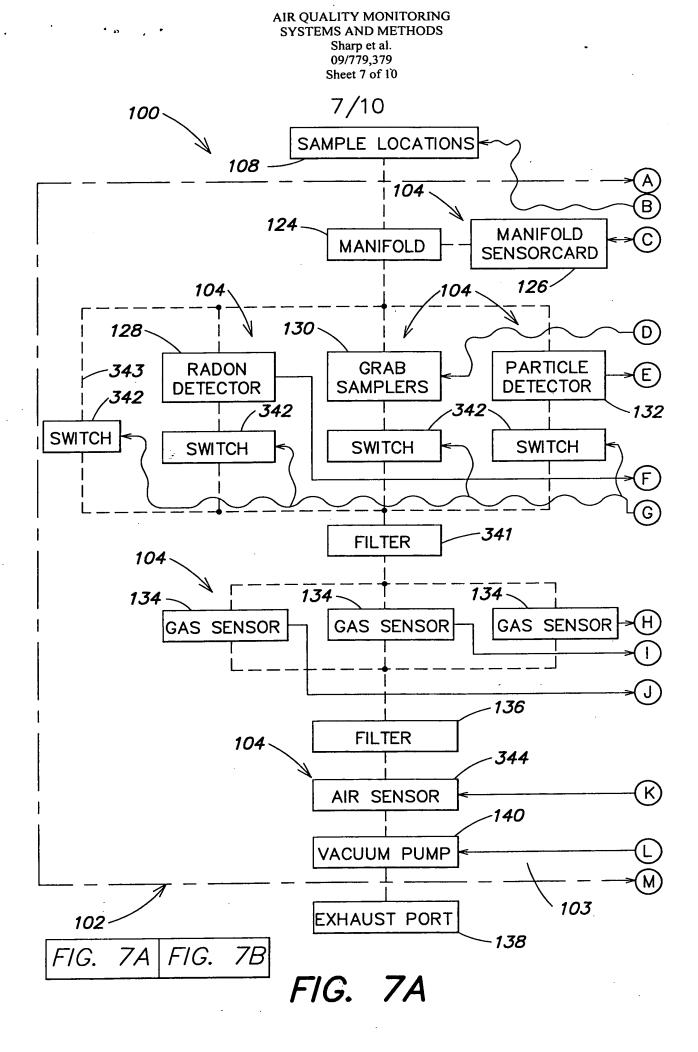
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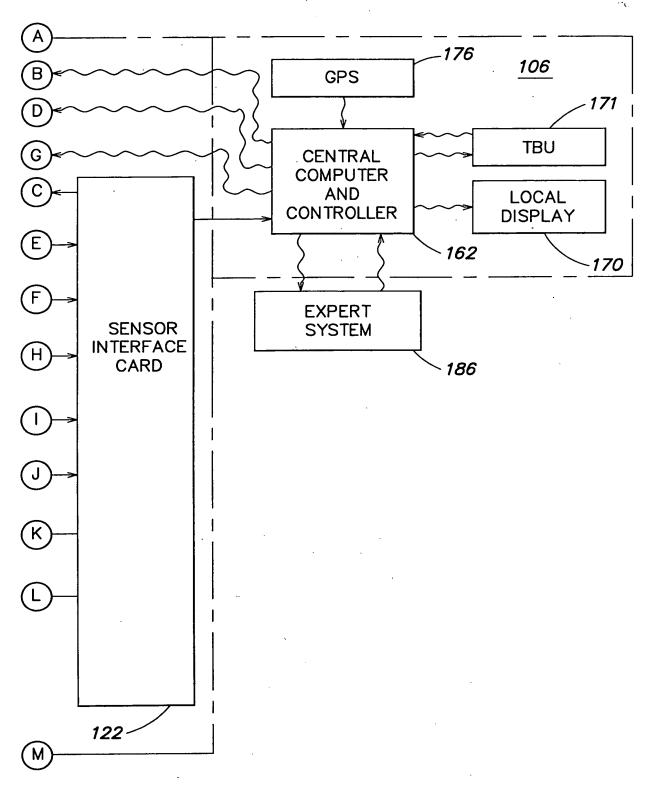


FIG. 7B

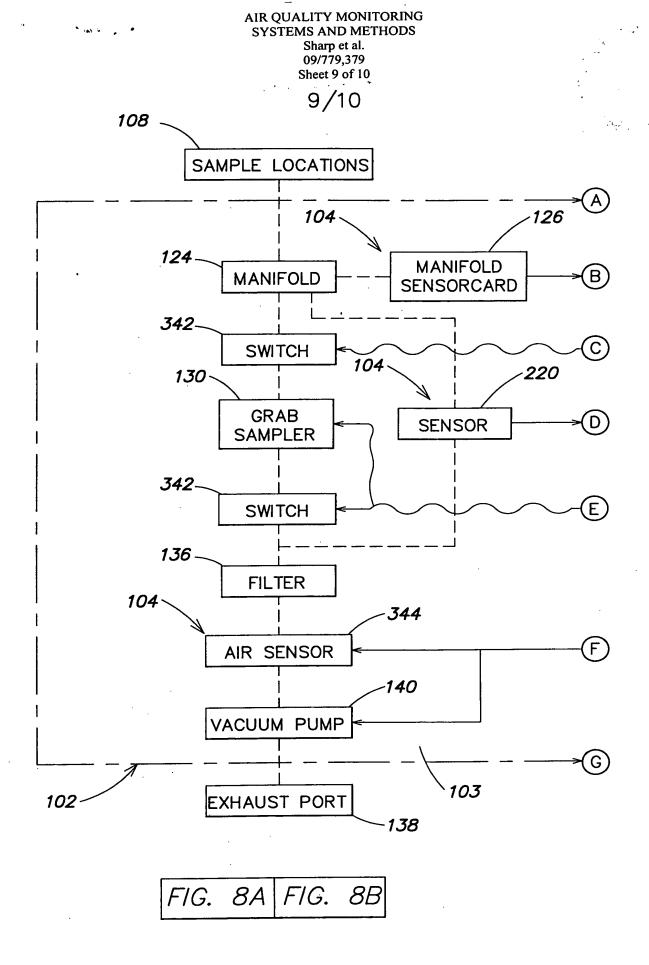


FIG. 8A

